

Date Mailed: March 2, 2004

Sheet 1 of 4

FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION <small>(Use several sheets if necessary)</small>		Docket Number: 163.896USC3	Application Number: 10/696,317
		Applicant: LENTSCH ET AL Filing Date: 10/28/2003 Group Art Unit: 1751	

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>Lam</i>	2,164,092	06/27/1939	Smith	—	—	
	2,382,163	08/14/1945	MacMahon	—	—	
	2,559,583	07/10/1951	Barker	—	—	
	2,559,584	07/10/1951	Barker	—	—	
	2,561,392	07/24/1951	Marshall	—	—	
	2,584,056	01/29/1952	Soule et al.	—	—	
	2,584,057	01/29/1952	Soule et al.	—	—	
	2,665,256	01/05/1954	Barker	—	—	
	2,824,091	02/18/1958	Desty et al.	—	—	
	3,046,232	07/24/1962	Bonewitz	—	—	
	3,066,354	12/04/1962	Chaffee et al.	—	—	
	3,233,986	02/08/1966	Marchhouse	—	—	
	3,324,038	06/06/1967	Chaffee et al.	—	—	
	3,342,740	09/19/1967	Kuzmiczak et al.	—	—	
	3,366,571	01/30/1968	Cooper et al.	—	—	
	3,398,219	08/20/1968	Kelly et al.	—	—	
	3,554,915	01/12/1971	Keay et al.	—	—	
	3,741,913	06/26/1973	Stenungsund	—	—	
	3,746,653	07/17/1973	Churchfield	—	—	
	3,803,285	04/09/1974	Jensen	—	—	
	3,858,854	01/07/1975	Win et al.	—	—	
	3,957,661	05/18/1976	Verite	—	—	
	3,962,119	06/08/1976	Cosentino et al.	—	—	
	4,105,573	08/08/1978	Jacobsen	—	—	
	4,119,578	10/10/1978	Deninckx et al.	—	—	
	4,136,045	01/23/1979	Gault et al.	—	—	
	4,203,897	05/20/1980	Dugan	—	—	
✓	4,219,435	08/26/1980	Biard et al.	—	—	

EXAMINER <i>Donna M. Daugay</i>	DATE CONSIDERED <i>3-4-04</i>
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	

Date Mailed March 2, 2004

Sheet 2 of 4

FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)			Docket Number: 163.896USC3	Application Number: 10/696,317
			Applicant: LENTSCH ET AL.	
			Filing Date: 10/28/2003	Group Art Unit: 1751

4,219,436	08/26/1980	Gromer et al.	—	—
4,242,217	12/30/1980	Westermann et al.	—	—
4,265,777	05/05/1981	Boyer et al.	—	—
4,289,525	09/15/1981	Pasarela et al.	—	—
4,370,250	01/25/1983	Joshi	—	—
4,427,558	01/24/1984	David	—	—
4,510,110	04/09/1985	Mazzoni	—	—
4,517,107	05/14/1985	Clarke et al.	—	—
4,541,831	09/17/1985	Gunther et al.	—	—
4,569,780	02/11/1986	Fernholz et al.	—	—
4,569,781	02/11/1986	Fernholz et al.	—	—
4,587,029	05/06/1986	Brooks	—	—
4,601,844	07/22/1986	Cilley	—	—
4,615,819	10/07/1986	Leng et al.	—	—
4,624,713	11/25/1986	Morganson et al.	—	—
4,654,161	03/31/1987	Kollmeier et al.	—	—
4,722,802	02/02/1988	Hutchings et al.	—	—
4,725,376	02/16/1988	Copeland	—	—
4,753,755	06/28/1988	Gansser	—	—
Re. 32,818	01/03/1989	Fernholz et al.	—	—
4,798,724	01/17/1989	Khanna	—	—
4,818,421	04/04/1989	Boris et al.	—	—
4,820,440	04/11/1989	Hemm et al.	—	—
4,820,449	04/11/1989	Menke et al.	—	—
4,822,854	04/18/1989	Ciolino	—	—
4,846,989	07/11/1989	Killa	—	—
4,861,518	08/29/1989	Morganson et al.	—	—
4,879,051	11/07/1989	Lo et al.	—	—
4,879,063	11/07/1989	Wood-Rethwill et al.	—	—
4,919,838	04/24/1990	Tibbets et al.	—	—
4,931,202	06/05/1990	Cotter et al.	—	—
4,933,100	06/12/1990	Ramachandran	—	—

EXAMINER	<i>Anna M. Dwyer</i>	DATE CONSIDERED	3-4-04
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.			

Date Mailed: March 2, 2004

Sheet 3 of 4

FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)				Docket Number: 163.896USC3	Application Number: 10/696,317
				Applicant: LENTSCH ET AL.	
				Filing Date: 10/28/2003	Group Art Unit: 1751

dmr	4,933,102	06/12/1990	Olson	—	—	
	4,960,533	10/02/1990	Wigniewski et al.	—	—	
	4,971,714	11/20/1990	Talckesmoe et al.	—	—	
	4,978,471	12/18/1990	Starch	—	—	
	5,019,346	05/28/1991	Richier	—	—	
	5,030,376	07/09/1991	Lee et al.	—	—	
	5,061,392	10/29/1991	Bruegge et al.	—	—	
	5,064,554	11/12/1991	Jacobs et al.	—	—	
	5,064,561	11/12/1991	Rouillard	—	—	
	5,066,425	11/19/1991	Olosu-Asante et al.	—	—	
	5,156,794	10/20/1992	Nakanishi et al.	—	—	
	5,198,198	03/30/1993	Gladfelter et al.	—	—	
	5,234,615	08/10/1993	Gladfelter et al.	—	—	
	5,254,284	10/19/1993	Barone et al.	—	—	
	5,318,728	06/07/1994	Surutzidis et al.	—	—	
	5,382,377	01/17/1995	Raecke et al.	—	—	
	5,397,506	03/14/1995	Groth et al.	—	—	
	5,407,598	04/18/1995	Olson et al.	—	—	
	5,437,809	08/01/1995	Chaudhuri	—	—	
	5,439,609	08/08/1995	Paszek	—	—	
	5,474,698	12/12/1995	Rolando	—	—	
	5,500,154	03/19/1996	Bacon et al.	—	—	
	5,536,436	07/16/1996	Prunod	—	—	
	5,543,082	08/06/1996	McGee et al.	—	—	
	5,560,748	10/01/1996	Surutzidis et al.	—	—	
	5,589,099	12/31/1996	Baum	—	—	
	5,603,776	02/18/1997	Lentsch et al.	—	—	
	5,880,088	03/09/1999	Lentsch et al.	—	—	
	5,880,089	03/09/1999	Lentsch et al.	—	—	
	6,060,444	05/09/2000	Lentsch et al.	—	—	
✓	6,164,296	12/26/2000	Lentsch et al.	—	—	

EXAMINER	Laura M. Dwyer	DATE CONSIDERED	3-4-04
----------	----------------	-----------------	--------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.

MAR-04-04 04:06PM FROM-Merchant & Gould

6123329081

T-878 P.010/010 F-382

Date Mailed: March 2, 2004

Sheet 4 of 4

FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION <small>(Use several sheets if necessary)</small>			Docket Number: 163.896USC3	Application Number: 10/696.317
			Applicant: LENTSCH ET AL.	
			Filing Date: 10/28/2003	Group Art Unit: 1751

U.S. PATENT DOCUMENTS						
EXAMINER INITIALS	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>Lmn</i>	6,489,278	12/03/2002	Lentsch et al.	—	—	
	6,664,219	12/16/2003	Lentsch et al.	—	—	
↓	6,673,765	01/06/2004	Lentsch et al.	—	—	

FOREIGN PATENT DOCUMENTS						
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						YES
<i>Lmn</i>	0 163 352	12/04/1985	EP	—	—	
	0 234 082	09/02/1987	EP	—	—	X
	0 266 200	05/04/1988	EP	—	—	X
	0 312 278	04/19/1989	EP	—	—	X
	0 786 515	07/30/1997	EP	—	—	
	1 553 610	10/03/1979	GB	—	—	
	2 106 928	04/20/1983	GB	—	—	
	2 200 365	08/03/1988	GB	—	—	
	2 245 908	01/15/1992	GB	—	—	
	63-168500	07/12/1988	JP	—	—	X
	WO 93/07245	04/15/1993	PCT	—	—	X
	WO 94/07980	04/14/1994	PCT	—	—	
	WO 95/18212	07/06/1995	PCT	—	—	
	WO 96/00274	01/04/1996	PCT	—	—	
↓	WO 96/08553	03/21/1996	PCT	—	—	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
<i>Lmn</i>	SIIWET TM Surfactants. Union Carbide Chemicals and Plastics Company Inc. product brochure (Date Unknown).					
	ABIL TM B8842, ABIL TM B88183, Goldschmidt Chemical Corporation product brochure (Date Unknown).					
	Fluorad TM Fluorochemical Surfactants, 3M product brochure (Date Unknown).					
↓	Fluorad TM Fluorochemical Surfactant FC-170c, 3M product brochure (Date Unknown).					

EXAMINER	<i>Lynn M. Nguyen</i>	DATE CONSIDERED	3-4-04
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 608; draw line through citation if not considered. Include copy of this form for next communication to the Applicant.			



23552

PATENT TRADEMARK OFFICE